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LIBRARY
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GIFT OF

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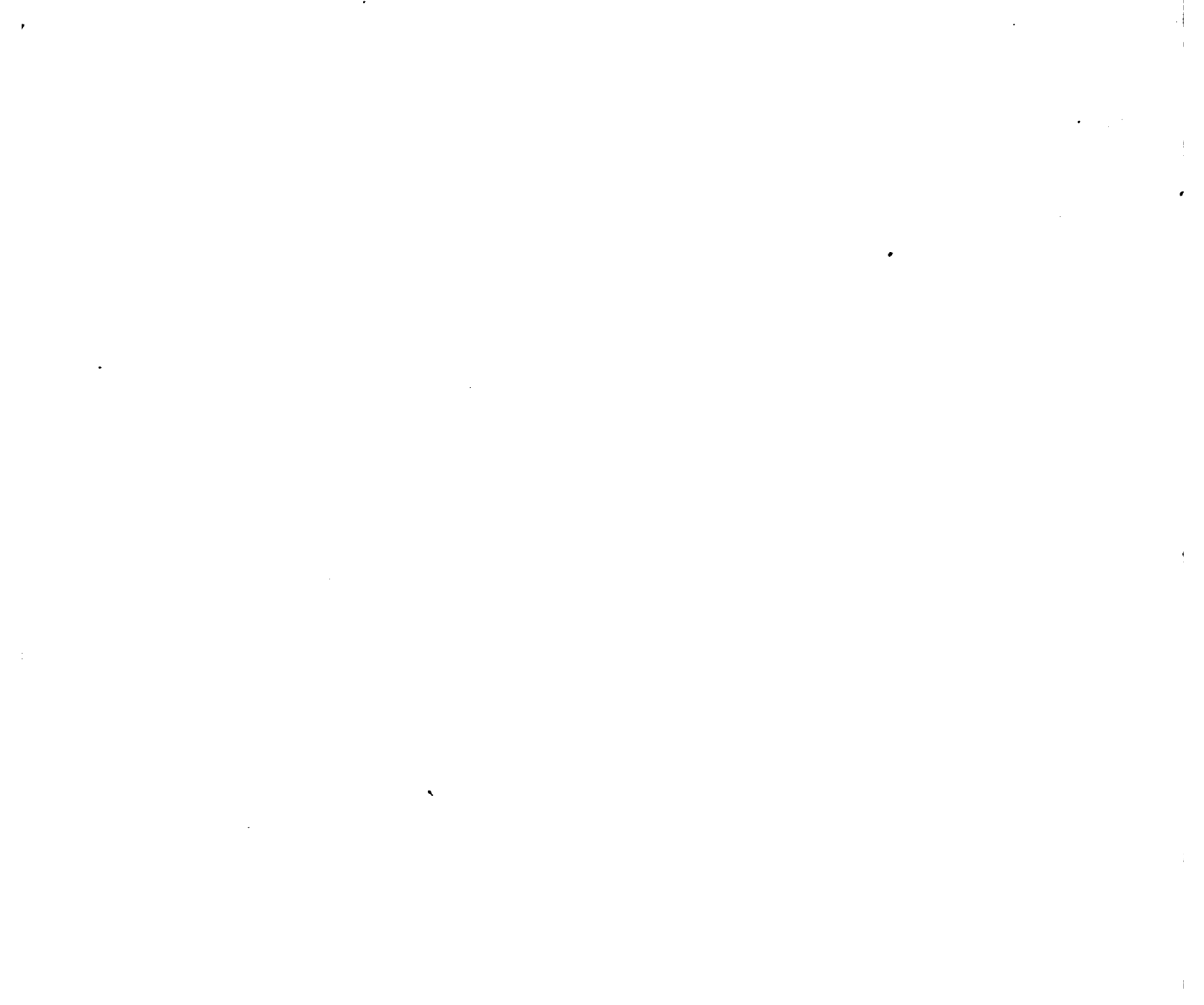
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SOUVENIR 1891 = 92

LELAND STANFORD JUNIOR
UNIVERSITY

North Arcade of Main Quadrangle.

PALO-ALTO = CAL



• • Souvenir • •

OF THE

LELAND STANFORD JUNIOR UNIVERSITY

ILLUSTRATING AND OFFICIALLY DESCRIBING

ALL · PRINCIPAL · POINTS · OF · INTEREST

ABOUT AND BELONGING TO

· · THE UNIVERSITY · ·



PALO ALTO
SANTA CLARA COUNTY, CALIFORNIA
1891-1892

575

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HISTORY OF THE ENDOWMENT.

*

LELAND STANFORD, JUNIOR died in Florence, Italy, March 13th, 1884. Soon after the death of their only child, Mr. and Mrs Stanford decided to devote a portion of their immense wealth to founding an institution of learning through which the memory of their son should be forever perpetuated. Having once determined upon the founding of a great university, Mr. Stanford at once secured the enactment of a law for the protection of all endowments that might be made in the future for educational institutions in California. Immediately after the enactment of this law (May 9th, 1885), Mr. Stanford proceeded with his good work, and requested the gentlemen mentioned under Board of Directors to act in that capacity. On November 14th, 1885, the Trustees were called together and received the grant, which had been executed by Mr. and Mrs. Stanford (November 11th, 1885), for the purpose of endowing the University. They accepted the trust.

The grant sets forth that the aim of the founders is to establish a university with such seminaries of learning as shall make it of the highest grade, including mechanical institutes, museums, galleries of art, laboratories and conservatories, together with all things necessary for the study of agriculture in all its branches, and for mechanical training and the studies and exercises directed to the cultivation and enlargement of the mind. Its object is to qualify students for personal success and direct usefulness in life.

And its purpose is to promote the public welfare by exercising an influence on behalf of humanity and civilization, teaching the blessings of liberty regulated by law, and inculcating love and reverence for the great principles of government as derived from the valuable rights of man to life, liberty and the pursuits of happiness. The institution is co-educational. The name of the new University is fixed in the following clause of the grant :

"Since the idea of establishing an institution of this kind for the benefit of mankind came directly and largely from our son and only child Leland, and in the belief that had he been spared to advise us as to the disposition of our estate, he would have desired the devotion of a large portion thereof to this purpose, we will that for all time to come the institution hereby founded shall bear his name, and shall be known as 'The Leland Stanford Junior University.'"

The endowment consists of three tracts of land, to be held forever inalienable, the rents and profits to be used for the maintenance of the University. This grant does not take effect until after the death of the donors. The Trustees will then enter upon their charge and perform the duties of managing the lands. They must either farm or lease them, but cannot sell any part of them. The total acreage of land endowed is about 85,000, consisting of 8400 acres at Palo Alto, Santa Clara County, Cal., where the University is located. The beautiful summer residence of Mr. and Mrs. Stanford forms a picturesque part of this tract. The lawns and gardens surrounding this mansion occupy about 400 acres. In this tract is also located the world's famous trotting farm. 55,000 acres, known as the Vina estate, in Tehama County, 4000 of which is planted in vines (the largest vineyard in the world) ; 22,000 acres, known as the Gridley Ranch, in Butte County, devoted mainly to the raising of wheat. The value of the entire endowment is estimated at \$20,000,000. It has been subsequently announced that the grantors have made additional provisions in their wills, so that the University will have ample endowment for all times.

HON. LELAND STANFORD.

Leland Stanford was born in Albany County, New York, March 9, 1824. His youthful days were spent at work upon a farm. At twenty years of age, with such education as he had obtained from the opportunities offered him, together with his naturally keen intellect, he determined upon the study of law, and in the year 1845 entered the law office of Wheaton, Doolittle & Hadley at Albany. He was admitted to the bar in 1848 and sought a field for his professional labors at Port Washington, Wis., the same year. He was married to Miss Jane Lathrop at Albany in 1850. He arrived in California July 12, 1852, and joined his brother in the mining business at Michigan Bluff, Placer County, where he carried on a successful business for four years. In 1856 he moved to Sacramento and entered into the mercantile business with his brothers. Here Mr. Stanford displayed the natural aptitude of his mind for the administration of affairs of importance, conducted business transactions which led eventually to the plan and execution of his gigantic railroad project. He was chosen a delegate to the Chicago Convention in 1860 and assisted with his vote, the nomination of Abraham Lincoln. He was elected as Governor of California in 1861. In 1866 he was elected United States Senator from California, and re-elected to the same position in January, 1891, for six years.

MRS. LELAND STANFORD.

Mrs. Leland Stanford, whose heart and efforts are with her husband in his noble work, is a native of Albany, New York, her father being Dyer Lathrop, a merchant of that city. In 1850 Mrs. Stanford was married and went immediately with her husband to Port Washington, Wis. After a stay there of one year Mr. Stanford came to California and she remained with her parents for three years, when her husband returned and brought her back with him to California. Since then she has ever been by his side and has participated in all his noble work. She has done a great deal of benevolent work of which the world knows nothing. She has given thousands of dollars for the establishment and maintenance of kindergartens and charitable institutions, and there is no charitable work of importance in the State which has not been assisted in some way by her.

LELAND STANFORD, JUNIOR.

Leland Stanford Jr., was born in Sacramento, May 14, 1868, and most of his brief life was spent in California. He went to Europe with his parents in 1880, and in 1883 another trip across the Atlantic was made. From this young Leland never returned. After about a year spent in traveling he was taken ill in Rome, and from there was taken to Florence, Italy, where he died March 13, 1884. He was gifted with rare intelligence and a genial disposition, and endeared himself to all. His parents have never recovered from the shock occasioned by his death.



HON. LELAND STANFORD.



LELAND STANFORD JR.



MRS. STANFORD.



OPENING DAY EXERCISES.

The opening exercises of the first collegiate school year of the Leland Stanford Junior University took place on October 1, 1891, in accordance with the following

Programme.

Music: "Glory be to God on High," *Mozart*

Chorus led by Mr. J. H. Elwood.

Prayer, REV. ROBERT MACKENZIE

Reading of Scriptures—Proverbs, iv, REV. MR. STOWE

Music: "We give Thee but Thine Own."

Address by the Founder of the University, LELAND STANFORD

Address by a Member of the Board of Trustees, JAMES McMILLAN SHAFTER

Music: "How Lovely are the Messengers," *Mendelssohn*

Address by the President of the University of California, MARTIN KELLOGG

Address by the President of the University, DAVID STARR JORDAN

Dedication Hymn, Words by CAPT. GUSTAVUS A. HULL, U. S. N.

Benediction, REV. J. H. C. BONTÉ

"The Beneficence of the Creator towards Man, on Earth, and the possibilities of Humanity, are one and the same."—LELAND STANFORD.

Copies of the Opening Day Addresses can be had on application to the Secretary of the University.









FACULTY OF THE UNIVERSITY.

DAVID STARR JORDAN, LL. D., President of the University. *Escondido Cottage.*

ANDREW DICKSON WHITE, LL. D., L. H. D., Non-Resident Professor of European History. *Ithaca, N. Y.*

GEORGE ELLIOTT HOWARD, A. M., Professor of History. *8 Alvarado Row.*

JOHN CASPER BRANNER, Ph. D., Professor of Geology.

OLIVER PEEBLES JENKINS, Ph. D., Professor of Physiology and Histology. *Cedro Cottage.*

JOHN HENRY COMSTOCK, B. S., Professor of Entomology. *7 Encina Hall.*

MELVILLE BEST ANDERSON, A. M., Professor of English Literature. *159 Encina Hall.*

JOHN MAXON STILLMAN, Ph. D., Professor of Chemistry.

FERNANDO SANFORD, M. S., Professor of Physics. *2 Alvarado Row.*

HENRY ALFRED TODD, Ph. D., Professor of the Romance Languages. *Hotel Vendome, San Jose.*

CHARLES DAVID MARX, C. E., Professor of Civil Engineering. *9 Alvarado Row.*

JOSEPH SWAIN, M. S., Professor of Mathematics. *3 Alvarado Row.*

ERNEST MONDELL PEASE, A. M., Professor of the Latin Language and Literature. *1 Alvarado Row.*

HORACE BIGELOW GALE, B. S., Professor of Mechanical Engineering. *128 Encina Hall.*

CHARLES HENRY GILBERT, Ph. D., Professor of Zoology. *Francisquito Cottage.*

DOUGLAS HOUGHTON CAMPBELL, Ph. D., Professor of Botany. *108 Encina Hall.*

EARL BARNES, M. S., Professor of the History and Art of Education. *4 Alvarado Row.*

EDWIN HAMLIN WOODRUFF, LL. B., Librarian. *77 Encina Hall.*

THOMAS DENISON WOOD, A. M., M. D., Professor of Physical Training and Hygiene. *6 Alvarado Row.*

JAMES OWEN GRIFFIN, Assistant Professor of German. *8 Alvarado Row.*

GEORGE MANN RICHARDSON, Ph. D., Assistant Professor of Chemistry. *7 Alvarado Row.*

GEORGE HOLMES BRYANT, B. S., Assistant Professor of Mechanical Engineering, and Superintendent of the Shops. *6 Alvarado Row.*

EDWARD HOWARD GRIGGS, A. M., Assistant Professor of Ethics, and Instructor in English. *5 Alvarado Row.*

MARTIN WRIGHT SAMPSON, A. B., Assistant Professor of English.

ORRIN LESLIE ELLIOTT, Ph. D., President's Secretary and Registrar, and Acting Instructor in Economics. *10 Alvarado Row.*

ARTHUR GORDON LAIRD, Ph. D., Instructor in Greek. *82 Encina Hall.*

LOUIS ALEXANDER BUCHANAN, Instructor in Woodworking. *Menlo Park.*

WILLIAM HOWARD MILLER, A. B., Instructor in Mathematics. *83 Encina Hall.*

ELLEN LOUISE LOWELL, Instructor in Physical Training. *40 Roble Hall.*

JOHN ANTHONY MILLER, A. B., Instructor in Mathematics. *5 Alvarado Row.*

BOLTON COIT BROWN, M. P., Instructor in Freehand Drawing. *109 Encina Hall.*

SAMUEL JACQUES BRUN, B. S., Instructor in French. *San Jose.*

ALPHONSO GERALD NEWCOMER, A. M., Instructor in the Art of Writing. *35 Encina Hall.*

CHARLES ELLWOOD COX, A. B., Acting Instructor in Mathematics. *College Park.*

EDWARD THOMAS ADAMS, Acting Instructor in Drawing. *129 Encina Hall.*

ELSA LOVINA AMES, Acting Instructor in Drawing.

LUDWIG H. GRAU, Ph. D., Acting Instructor in German and Latin.

LECTURERS.

DANIEL KIRKWOOD, LL. D., Non-Resident Lecturer on Astronomy. *Riverside.*

JACOB GOULD SCHURMAN, D. Sc., Non-Resident Lecturer on Ethics. *Ithaca, N. Y.*

EMORY EVANS SMITH, Lecturer on Horticulture. *San Francisco.*

OTHER OFFICERS.

BERT FESLER, A. B., Master of Encina Hall. *41 Encina Hall.*

MRS. LUCY STARK RICHARDSON, A. M., Acting Mistress of Roble Hall. *1 Roble Hall.*

CHARLES EDWARD HODGES, Resident Architect. *Menlo Park.*

THOMAS HENRY DOUGLAS, Forester. *Mayfield.*

HENRY B. SHACKLEFORD, Civil Engineer. *San Jose.*

RICHARD STEWART BRIGGS, Superintendent of Grounds. *Mayfield.*

CHARLES HENRY JOHNSON, Chief Engineer. *Palo Alto.*

GEORGE ADDERSON, Chief Steward. *202 Encina Hall.*

HERBERT SNYDER, Receiving and Shipping Clerk. *Palo Alto.*

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STEPHEN J. FIELD.

*Deceased.

1. DAVID STARR JORDAN, LL. D., President.

- | | | |
|---------------------------------|---------------------------------------|-----------------------------------|
| 2. JOSEPH SWAIN, M. S. | 8. OLIVER PEEBLES JENKINS, Ph. D. | 14. LOUIS ALEXANDER BUCHANAN. |
| 3. CHARLES DAVID MARX, C. E. | 9. GEORGE MANN RICHARDSON, Ph. D. | 15. GEORGE HOLMES BRYANT, B. S. |
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| 20. SAMUEL JACQUES BRUN, B. S. | 21. JOHN ANTHONY MILLER, A. B. | |





THE QUADRANGLE.



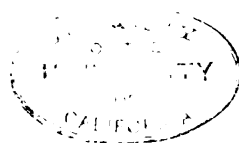
THE BUILDINGS OF THE QUADRANGLE, constructed from yellow buff sandstone, lie where the plain rises up towards the foot-hills. The twelve buildings are connected by an arcade running about the court. On entering the court through the triple arch, a splendid view meets the eye. A paved court, 700 feet long and 350 feet wide, into which a hundred arches open from the colonade, is rendered exceedingly beautiful by the six circular gardens in which the palm and pampas plume flourish.

The present quadrangle is to be enclosed in another quadrangle two stories high, whose arcade will face outward. The entrance to the splendid double quadrangle will be through a grand Romanesque arch, opposite the chapel. On each side of the double quadrangle is to be erected another similar to the one already constructed.

When this plan is realized, no university in the world can compare with these magnificent structures, which lie in the little valley of Santa Clara, nestled close to the mountains and bay.

At an early date the University will be connected with Palo Alto station by an electric railway system. The students and tourists are at present provided with a good buss system between these points, conducted by J. W. Paulsen, connecting with all trains.

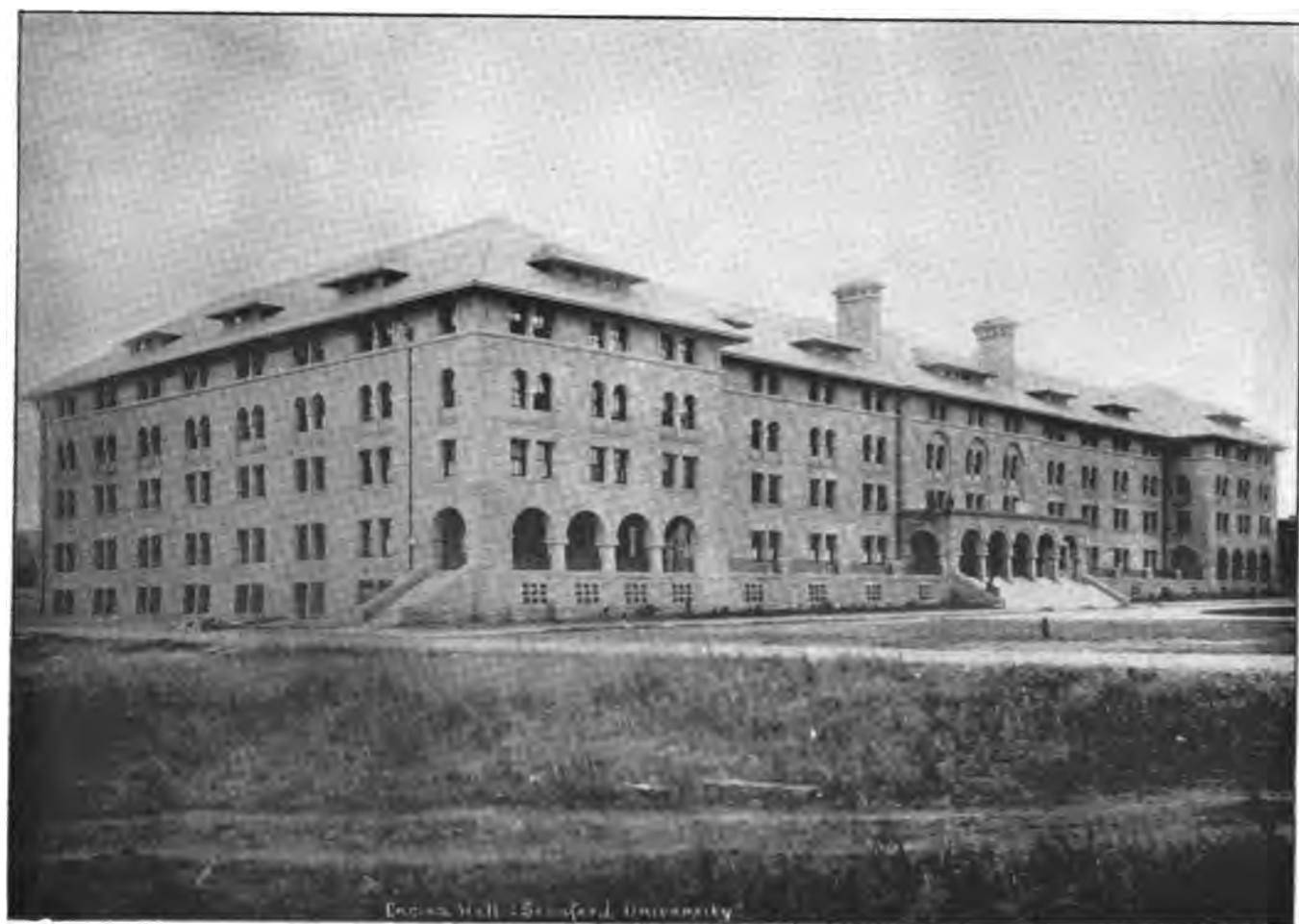




ENCINA · HALL.



ENCINA HALL, so named from the Spanish, meaning live oak, occupies a space 312 feet long by 150 feet wide and will accommodate three hundred boys. It is a massive structure of five stories, and built of yellow sandstone similar to that used in the Quadrangle. A portico extends the entire length of the building, at the center of which is a broad flight of steps leading up to the main entrance. The interior is divided into halls and rooms of convenient size, each apartment being furnished with electric light, steam, hot and cold water. The woodwork is of polished oak and southern pine. The several floors are soon to be connected with elevators, which will complete one of the most perfectly equipped dormitories in the world. A concrete walk leading from the dormitory connects with Quadrangle and also continues to Roble Hall.



Engineering Hall - Stanford University







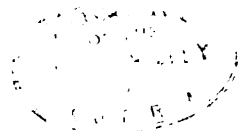
ROBLE HALL.



ROBLE HALL, the ladies' dormitory, is situated one hundred and fifty yards from the Quadrangle and is connected with it by a concrete walk. The structure is built of concrete and planned somewhat after Encina Hall. On the second floor is the reception room, which has been tastefully decorated by Mrs. Stanford. The hall takes its name from the Spanish, meaning white oak. Accommodation is found for ninety-five students.











MUSEUM.



THE MUSEUM, erected to the memory of Leland Stanford, Jr., is situated about five hundred yards north from the main entrance to the University. It is an imposing structure of concrete, 368 feet front, and with a depth and altitude of 186 and 58 feet respectively. The entrance, consisting of a partly-enclosed portico, supported by immense pillars crowned with a capital and entablature in imitation of the splendid Ionic architecture, is approached by a broad flight of marble steps, and is crowned by four statues representing Herodotus, Plato, Plutarch and Aristotle.

The Interior of Museum, when finished and furnished, will be well worth a visit to Palo Alto. The main vestibule is lined with Italian marble, and lighted by an immense skylight from a dome 60 by 50 feet, the largest self-supporting concrete dome in the world.

At the right of the vestibule is the Egyptian Gallery, named from the style in which it is finished. On the left is the Grecian Gallery. Collectors are now in the famous Parisian and Italian galleries making a collection for the great Art Gallery of the Western Coast. The corresponding rooms on the second floor will contain curiosities of every description. In the main vestibule is to stand a statue of the family. This statue is nearing completion in Italy.

MAUSOLEUM.



AT the end of a straight cypress avenue leading from the university stands the Mausoleum. It is in form a Greek temple, guarded by sphinxes on either side of the entrance. This sepulchre, constructed of white marble, provides a magnificent tomb for the dead.

CACTI.



IN a sunny spot near the Mausoleum is a collection of rare and curious cactus plants, most of which are native of the deserts of Arizona. Their sides gleaming with sharp spears, they look like giant sentinels guarding the approach to the sepulchre. They are not objects of particular beauty, but as curiosities they do not fail to attract the eye of the visitor.



CACTUS GARDEN
NEAR MAUSOLEUM



GYMNASIUM.



THE GYMNASIUM is a two-story frame building constructed temporarily, which will be equipped in a manner to make it second to none of its kind in the country.

MACHINE SHOP.



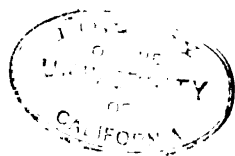
THE MACHINE SHOPS when completed will form a most important part of the institution. The wood-working department, the only one in operation at present, is 178 by 50 feet; is supplied with separate benches for the students, where they are instructed in the practical application of their profession.

POWER HOUSE.



TO the east of the Machine Shop stands the Power House, in which are four 104-horse-power boilers, upon which the lighting and heating of the University depends. A very picturesque portion of this building is the immense chimney thirty feet in diameter at the base, reaching a height of eighty feet.





THE LIBRARY.



THE LIBRARY ROOM, although temporary, is elegantly furnished with cloth-topped tables and four electric chandeliers in the reading-room department. Between the cases of books electric lights are provided for the benefit of advanced students who have access to the shelves. Almost every day new additions arrive, and vast numbers are to come later. The experience of the librarian in American libraries and at the library of Florence, Italy, is sufficient evidence that this library will be one of the best selected and largest in the college world.

THE CHAPEL.



THE CHAPEL ROOM, to be used until the cathedral is erected, is handsomely decorated with scenes of the Christ, the Madonna, and the patristic fathers.





Machine Shop



Library



Chapel - (Temporary)



Chemical Laboratory



ALVARADO · ROW.

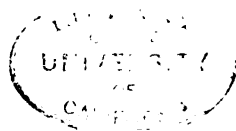


THE ALVARADO ROW is the series of cottages which lie at the left of the Quadrangle. They are ten in number and have been erected for the occupancy of the Faculty. Built after the Eastlake pattern, they form a picturesque portion of the grounds and have been constructed in perfect harmony with their surroundings.

Escondite cottage, the residence of President Jordan, is situated some distance to the east in a secluded nook sheltered by huge, live oak trees and is almost hidden from view by the dense shrubbery. There is a romantic history connected with it from which it has derived its name.

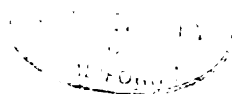








STANFORD RESIDENCE.



TROTTING FARM.

THE centre view in this picture shows the stables and paddox of the Stanford Trotting Farm, which is located about half a mile to the west of the University buildings. Here, the famous Palo Alto, Sunol and Arion were bred and trained, and Electioneer had found his home for many years. This farm is also included in the University endowment.

SUNOL

(5-YEAR-OLD BAY FILLY.)

Was born April 14th, 1886.

Dam, WAXANA.

Sire, ELECTIONEER.

RECORD	{	2 year old	2 18
		3 " "	2.10½
		4 " "	2.10½
		5 " "	2.08¼*

Was sold to Robert Bonner for \$51,000.

* The world's record, trotted at Stockton, November, 1891.

PALO ALTO

(8-YEAR-OLD BAY HORSE.)

Born February 15th, 1882.

Dam, DAME WINNIE.

Sire, ELECTIONEER.

RECORD	{	2 year old	2.23¼
		4 " "	2.20¼
		7 " "	2.12¼
		8 " "	2.08¾*

* World's Stallion Record, trotted at Stockton, November, 1891.

ARION

(2-YEAR-OLD BAY COLT.)

Born March 13th, 1889.

Dam, MANETTE.

Sire, ELECTIONEER.

RECORD—2 year old, 2.10¾.

* World's 2-year-old record, trotted at Stockton, November, 1891.

ELECTIONEER

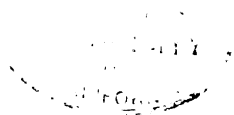
(DARK BAY HORSE.)

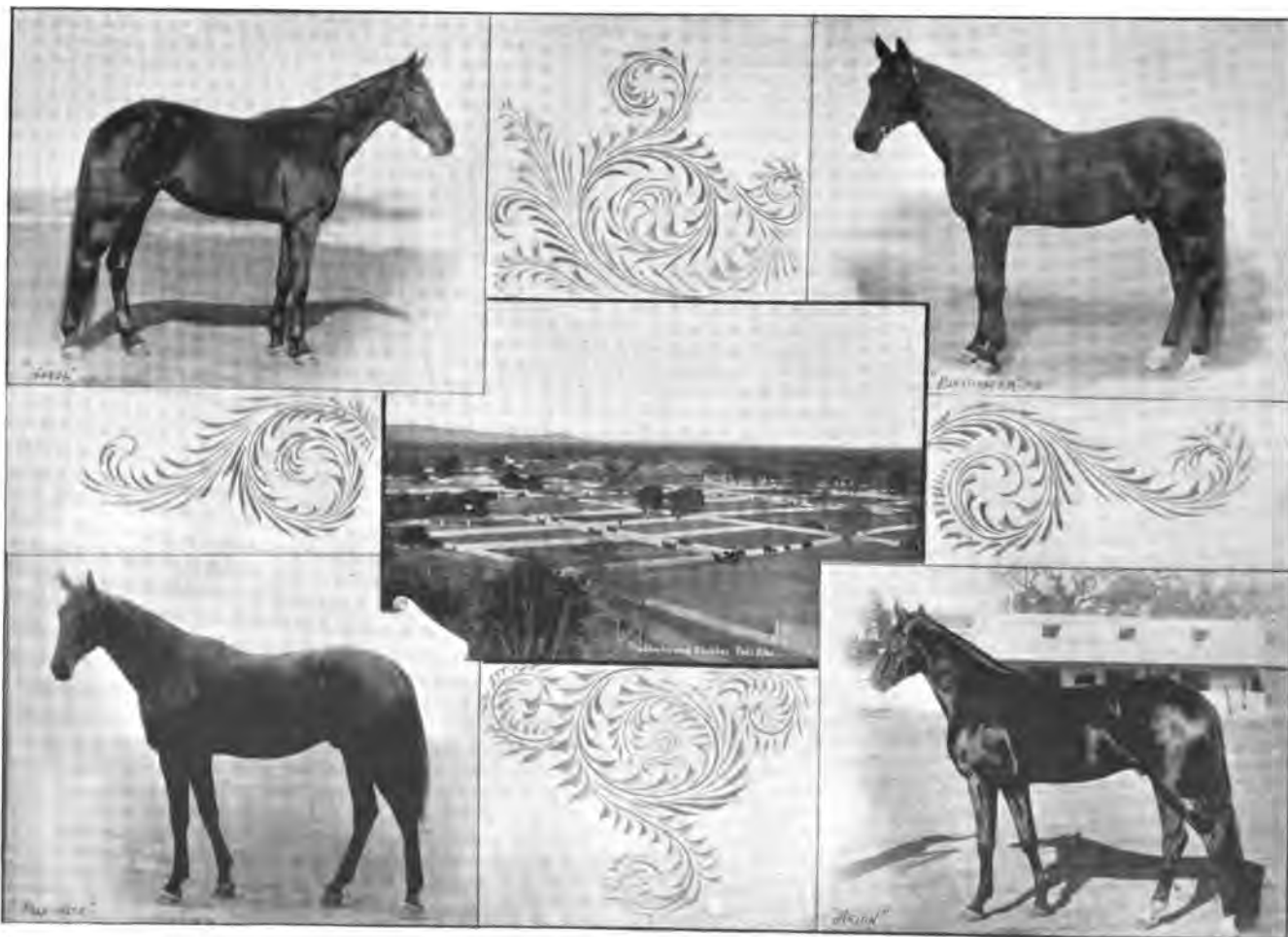
Born May 2d, 1869, at Stoney Ford, New York.

Died at Palo Alto.

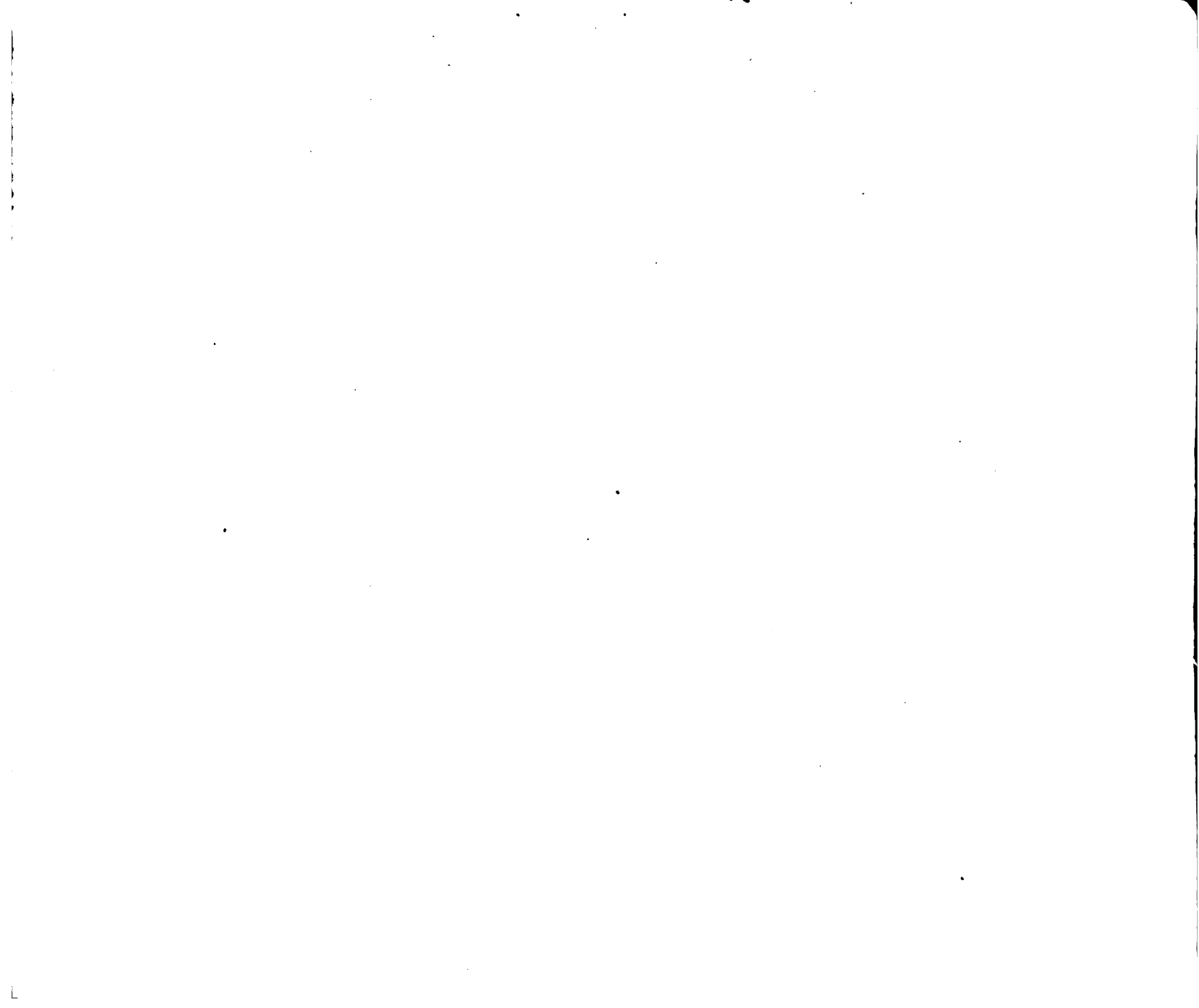
Was sire of Sunol, Palo Alto, Arion, and over sixty others with records better than 2.30.

Electioneer was the greatest sire that ever lived. His get holds the world's record for 2, 3, 4 and 5-year-old, and the stallion record.









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